

## INVITATION TO BID

### COVER LETTER

ADDITIONAL INFORMATION BID # 000413


**PROCEDURE & BID SUBMISSION:**

BIDDERS MUST PROPERLY COMPLETE AND SIGN BID, INCLUDING ALL REQUIRED ATTESTATIONS AND ADDENDA. ANY EXCEPTIONS TO THE ATTACHED TERMS AND CONDITIONS SHALL BE PRESENTED AT THE TIME OF THE BID SUBMISSION. NOTE THAT ANY EXCEPTIONS MAY RESULT IN A DISQUALIFIED BID IF THE AFOREMENTIONED EXCEPTIONS ARE IN CONFLICT WITH STATE GUIDELINES GOVERNING LSUHSC. BIDS MUST BE SIGNED BY A REPRESENTATIVE OF YOUR COMPANY AUTHORIZED TO ENTER INTO CONTRACTS ON BEHALF OF YOUR ORGANIZATION IN ACCORDANCE WITH LOUISIANA R.S. 39:1594

**PLEASE REVIEW THE INVITATION TO BID DOCUMENT AS CHANGES WERE MADE TO THE FORMAT AND CONTENT, PAY SPECIAL ATTENTION TO PAGE 2, "STANDARD TERMS & CONDITIONS", NUMBER 9 "SIGNATURE AUTHORITY".**

Lori A. Long  
Purchasing Manager-LSUHSC Auxiliary Enterprises

# Invitation to Bid

<b>LSUNO Auxillary</b>		BIDS WILL BE PUBLICLY OPENED:  <b>October 24, 2016      02:00 PM</b>
VENDOR NO. : SOLICITATION : <b>000413</b> OPENING DATE : <b>10/24/2016</b>		Return Sealed Bid to: Purchasing Department 433 Bolivar St Room 623 New Orleans LA 70112  BUYER : Long, Lori BUYER PHONE : 504/568-4715 DATE ISSUED : 10/11/2016 REQ. NO : FISCAL YEAR : 0
<b>REBID OF 406-CAGING SYSTEM</b>		
To be Completed by Vendor:		
BUSINESS NAME _____ ADDRESS _____ TAX ID NUMBER _____		
<p>_____ % CASH DISCOUNT FOR PROMPT PAYMENT IF MADE WITHIN THIRTY 30 DAYS. CASH DISCOUNTS FOR LESS THAN 30 DAYS OR LESS THAN 1% WILL BE ACCEPTED, BUT WILL NOT BE CONSIDERED IN DETERMINING AWARDS. ON INDEFINITE QUANTITY TERM CONTRACTS, CASH DISCOUNTS WILL BE ACCEPTED AND TAKEN BUT WILL NOT BE CONSIDERED IN DETERMINING AWARDS.</p>		
<b>INSTRUCTION TO BIDDERS</b>		
<ol style="list-style-type: none"> <li>1. READ THE ENTIRE BID(INCLUDING ALL TERMS AND CONDITIONS AND SPECIFICATIONS).</li> <li>2. ALL BID PRICES MUST BE TYPED OR WRITTEN IN INK. ANY CORRECTIONS, ERASURES OR OTHER FORMS OF ALTERATION TO UNIT PRICES SHOULD BE INITIALIZED BY THE BIDDER.</li> <li>3. THIS BID IS TO BE MANUALLY SIGNED IN INK BY A PERSON AUTHORIZED TO BIND THE VENDOR (See No.9).</li> <li>4. BID PRICES SHALL INCLUDE DELIVERY OF ALL ITEMS F.O.B. DESTINATION OR AS OTHERWISE PROVIDED. BIDS CONTAINING "PAYMENT IN ADVANCE" OR "C.O.D." REQUIREMENTS MAY BE REJECTED. PAYMENT IS TO BE MADE WITHIN 30 DAYS AFTER RECEIPT OF A PROPERLY EXECUTED INVOICE THAT IS APPROVED BY LSUHSC OR DELIVERY, WHICHEVER IS LATER.</li> <li>5. DESIRED DELIVERY: 10 DAYS AFTER RECEIPT OF ORDER, UNLESS SPECIFIED ELSEWHERE.</li> <li>6. TO ASSURE CONSIDERATION OF YOUR BID, SEE HEADER FOR RETURN INSTRUCTIONS. ALL BIDS AND ADDENDA SHOULD BE RETURNED IN AN ENVELOPE OR PACKAGE AND CLEARLY ENDORSED WITH THE BID OPENING DATE, BID OPENING TIME, BID NUMBER, AND BID TITLE. ALL REQUEST FOR QUOTATIONS AND ADDENDA SHOULD BE SUBMITTED VIA FAX, EMAIL OR PLACED IN AN ENVELOPE AND DELIVERED.</li> <li>7. BIDS SUBMITTED ARE SUBJECT TO PROVISIONS OF THE LAWS OF THE STATE OF LOUISIANA INCLUDING BUT NOT LIMITED TO L.R.S. 39:1551-1736; PURCHASING RULES AND REGULATIONS; EXECUTIVE ORDERS; STANDARD TERMS AND CONDITIONS; SPECIAL CONDITIONS; AND SPECIFICATIONS LISTED IN THIS SOLICITATION.</li> <li>8. IMPORTANT:          BY SIGNING THIS BID, THE BIDDER CERTIFIES COMPLIANCE WITH ALL INSTRUCTIONS TO BIDDERS, TERMS, CONDITIONS, AND SPECIFICATIONS AND FURTHER CERTIFIES THAT THIS BID IS MADE WITHOUT COLLUSION OR FRAUD. ALL BID INFORMATION SHALL BE MADE WITH INK OR TYPEWRITTEN.       </li> </ol>		
<b>VENDOR PHONE NUMBER:</b>  <b>FAX NUMBER:</b>	<b>TITLE</b>	<b>DATE</b>
<b>SIGNATURE OF AUTHORIZED BIDDER</b> <b>(MUST BE SIGNED)</b>		<b>NAME OF BIDDER</b> <b>(TYPED OR PRINTED)</b>

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9. SIGNATURE AUTHORITY:  
SUBMIT EVIDENCE WITH THE BID OR UPON REQUEST  
R.S. 39:1594 (C) (4) EVIDENCE OF AGENCY, CORPORATE, OR PARTNERSHIP AUTHORITY SHALL BE REQUIRED FOR SUBMISSION OF A BID TO PURCHASING AGENCIES OF THE STATE OF LOUISIANA.

THE AUTHORITY OF THE SIGNATURE OF THE PERSON SUBMITTING THE BID SHALL BE DEEMED SUFFICIENT AND ACCEPTABLE IF ANY OF THE FOLLOWING CONDITIONS ARE MET:

(A) THE SIGNATURE ON THE BID IS THAT OF ANY CORPORATE OFFICER LISTED ON THE MOST CURRENT ANNUAL REPORT ON FILE WITH THE SECRETARY OF STATE, OR THE SIGNATURE ON THE BID IS THAT OF ANY MEMBER OF A PARTNERSHIP OR PARTNERSHIP IN COMMENDAM LISTED IN THE MOST CURRENT PARTNERSHIP RECORDS ON FILE WITH THE SECRETARY OF STATE.

(B) THE SIGNATURE ON THE BID IS THAT OF AN AUTHORIZED REPRESENTATIVE OF THE CORPORATION, PARTNERSHIP, OR OTHER LEGAL ENTITY AND THE BIDDER SUBMITS OR PROVIDES UPON REQUEST A CORPORATE RESOLUTION, CERTIFICATION AS TO THE CORPORATE PRINCIPAL, OR OTHER DOCUMENTS INDICATING AUTHORITY WHICH ARE ACCEPTABLE TO THE PUBLIC ENTITY, INCLUDING REGISTRATION ON AN ELECTRONIC INTERNET DATABASE MAINTAINED BY THE PUBLIC ENTITY.

(C) THE CORPORATION, PARTNERSHIP, OR OTHER LEGAL ENTITY HAS FILED IN THE APPROPRIATE RECORDS OF THE SECRETARY OF STATE IN WHICH THE PUBLIC ENTITY IS LOCATED, AN AFFIDAVIT, RESOLUTION, OR OTHER ACKNOWLEDGED OR AUTHENTIC DOCUMENT INDICATING THE NAMES OF ALL PARTIES AUTHORIZED TO SUBMIT BIDS FOR PUBLIC CONTRACTS. SUCH DOCUMENT ON FILE WITH THE SECRETARY OF STATE SHALL REMAIN IN EFFECT AND SHALL BE BINDING UPON THE PRINCIPAL UNTIL SPECIFICALLY RESCINDED AND CANCELED FROM THE RECORDS OF THE RESPECTIVE OFFICES.

IT IS ACCEPTABLE FOR THE SIGNATURE ON THE BID TO BE LISTED AS A VENDOR CONTACT ON LAPAC (LOUISIANA PROCUREMENT AND CONTRACT NETWORK)

10. INQUIRIES:  
ADDRESS ALL INQUIRIES AND CORRESPONDENCE TO THE BUYER AT THE PHONE NUMBER AND ADDRESS SHOWN ABOVE.

11. BID FORMS:  
ALL WRITTEN BIDS, UNLESS OTHERWISE PROVIDED FOR, MUST BE SUBMITTED ON, AND IN ACCORDANCE WITH FORMS PROVIDED AND PROPERLY SIGNED. BIDS SUBMITTED IN THE FOLLOWING MANNER WILL NOT BE ACCEPTED;

A. BID CONTAINS NO SIGNATURE INDICATING INTENT TO BE BOUND

B. BID FILLED OUT IN PENCIL; AND

C. BID NOT SUBMITTED PER THE SOLICITATION DOCUMENT.

BIDS MUST BE RECEIVED AT THE ADDRESS SPECIFIED IN THE SOLICITATION PRIOR TO BID OPENING TIME IN ORDER TO BE CONSIDERED.

12. STANDARDS OR QUALITY:  
ANY PRODUCT OR SERVICE BID SHALL CONFORM TO ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS AND THE SPECIFICATIONS CONTAINED IN THE SOLICITATION. UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION, ANY MANUFACTURER'S NAME, TRADE NAME, BRAND NAME, OR CATALOG NUMBER USED IN THE SPECIFICATION IS FOR THE PURPOSE OF DESCRIBING THE STANDARD OF QUALITY, PERFORMANCE, AND CHARACTERISTICS DESIRED AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION. BIDDER MUST SPECIFY THE BRAND AND MODEL NUMBER OF THE PRODUCT OFFERED IN HIS/HER

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BID. BIDS NOT SPECIFYING BRAND AND MODEL NUMBER SHALL BE CONSIDERED AS OFFERING THE EXACT PRODUCTS SPECIFIED IN THE SOLICITATION. LSUHSC RESERVES THE RIGHT TO INSPECT AND TEST THE DELIVERED ITEMS FOR COMPLIANCE WITH THE BID SPECIFICATIONS. IF THE ITEM FAILS TO MEET THE SPECIFICATIONS, THE COST OF TEST AND INSPECTION WILL BE PAID BY THE CONTRACTOR. IF THE ITEM IS IN COMPLIANCE, COST OF ALL TESTS WILL BE PAID BY LSUHSC.

13. DESCRIPTIVE INFORMATION:

BIDDERS PROPOSING AN EQUIVALENT BRAND OR MODEL SHOULD SUBMIT WITH THE BID, INFORMATION (SUCH AS ILLUSTRATIONS, DESCRIPTIVE LITERATURE, AND TECHNICAL DATA) SUFFICIENT FOR LSUHSC TO EVALUATE QUALITY, SUITABILITY, AND COMPLIANCE WITH THE SPECIFICATIONS IN THE SOLICITATION. FAILURE TO SUBMIT DESCRIPTIVE INFORMATION MAY CAUSE BID TO BE REJECTED. ANY CHANGE MADE TO A MANUFACTURER'S PUBLISHED SPECIFICATION SUBMITTED FOR A PRODUCT SHALL BE VERIFIABLE BY THE MANUFACTURER. IF ITEM(S) BID DO NOT FULLY COMPLY WITH SPECIFICATIONS (INCLUDING BRAND AND/OR PRODUCT NUMBER), BIDDER MUST STATE IN WHAT RESPECT ITEMS(S) DEVIATE. FAILURE TO NOTE EXCEPTIONS ON THE BID FORM WILL NOT RELIEVE THE SUCCESSFUL BIDDER(S) FROM SUPPLYING THE ACTUAL PRODUCTS REQUESTED.

14. BID OPENING:

BIDDERS MAY ATTEND THE BID OPENING, BUT NO INFORMATION OR OPINIONS CONCERNING THE ULTIMATE CONTRACT AWARD WILL BE GIVEN AT THE BID OPENING OR DURING THE EVALUATION PROCESS. BIDS MAY BE EXAMINED WITHIN 72 HOURS AFTER BID OPENING. INFORMATION PERTAINING TO COMPLETED FILES MAY BE SECURED BY VISITING LSUHSC DURING NORMAL WORKING HOURS. WRITTEN BID TABULATIONS WILL NOT BE FURNISHED.

15. AWARDS:

AWARD WILL BE MADE TO THE LOWEST RESPONSIBLE AND RESPONSIVE BIDDER. LSUHSC RESERVES THE RIGHT TO AWARD ITEMS SEPARATELY, GROUPED, OR ON AN ALL OR NONE BASIS , AND TO REJECT ANY OR ALL BIDS AND WAIVE ANY INFORMALITIES.

16. PRICES:

UNLESS OTHERWISE SPECIFIED BY LSUHSC IN THE SOLICITATION, BID PRICES MUST BE COMPLETE, INCLUDING TRANSPORTATION PREPAID BY BIDDER TO DESTINATION AND FIRM FOR ACCEPTANCE FOR A MINIMUM OF 30 DAYS. IF ACCEPTED, PRICES MUST BE FIRM FOR THE CONTRACTUAL PERIOD. BIDS OTHER THAN F.O.B. DESTINATION MAY BE REJECTED. PRICES SHOULD BE QUOTED IN THE UNIT (EACH, BOX, CASE, ETC.) AS SPECIFIED IN THE SOLICITATION.

17. TAXES:

VENDOR IS RESPONSIBLE FOR INCLUDING ALL APPLICABLE TAXES IN THE BID PRICE. LSUHSC AGENCIES ARE EXEMPT FROM ALL STATE AND LOCAL SALES AND USE TAXES.

18. NEW PRODUCTS:

UNLESS SPECIFICALLY CALLED FOR IN THE SOLICITATION, ALL PRODUCTS FOR PURCHASE MUST BE NEW, NEVER PREVIOUSLY USED, AND THE CURRENT MODEL AND/OR PACKAGING. NO REMANUFACTURED, DEMONSTRATOR, USED OR IRREGULAR PRODUCT WILL BE CONSIDERED FOR PURCHASE UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION. THE MANUFACTURER'S STANDARD WARRANTY WILL APPLY UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION.

19. CONTRACT RENEWALS:

UPON AGREEMENT OF LSUHSC AND THE CONTRACTOR , A TERM CONTRACT MAY BE EXTENDED FOR 4 (FOUR) ADDITIONAL 12 MONTH PERIODS AT THE SAME PRICES, TERMS AND CONDITIONS. IN SUCH CASES, THE TOTAL CONTRACT TERM CANNOT EXCEED 60 MONTHS. RS 39:1615

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20. CONTRACT CANCELLATION:

TERMINATION FOR NONCOMPLIANCE:

LSUHSC HAS THE RIGHT TO CANCEL ANY CONTRACT, IN ACCORDANCE WITH PURCHASING RULES AND REGULATIONS, FOR CAUSE INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- (1) FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE CONTRACT;
- (2) FAILURE OF THE PRODUCT OR SERVICE TO MEET SPECIFICATIONS, CONFORM TO SAMPLE QUALITY OR TO BE DELIVERED IN GOOD CONDITION;
- (3) MISREPRESENTATION BY THE CONTRACTOR;
- (4) FRAUD, COLLUSION , CONSPIRACY OR OTHER UNLAWFUL MEANS OF OBTAINING ANY CONTRACT WITH THE STATE;
- (5) CONFLICT OF CONTRACT PROVISIONS WITH CONSTITUTIONAL OR STATUTORY PROVISIONS OF STATE OR FEDERAL LAW;
- (6) ANY OTHER BREACH OF CONTRACT.

FURTHER, LSUHSC MAY TERMINATE THIS CONTRACT FOR CAUSE BASED UPON THE FAILURE OF THE CONTRACTOR TO COMPLY WITH THE TERMS AND/OR CONDITIONS OF THE CONTRACT; PROVIDED THAT LSUHSC SHALL GIVE THE CONTRACTOR WRITTEN NOTICE SPECIFYING THE FAILURE. IF WITHIN THIRTY (30) DAYS AFTER RECEIPT OF SUCH NOTICE, THE CONTRACTOR SHALL NOT HAVE EITHER CORRECTED SUCH FAILURE OR, IN THE CASE WHICH CANNOT BE CORRECTED IN THIRTY (30) DAYS, BEGUN IN GOOD FAITH TO CORRECT SAID FAILURE AND THEREAFTER PROCEEDED DILIGENTLY TO COMPLETE SUCH CORRECTION, THEN LSUHSC MAY, AT ITS OPTION, PLACE THE CONTRACTOR IN DEFAULT AND THE CONTRACT SHALL TERMINATE ON THE DATE SPECIFIED IN SUCH NOTICE. THE CONTRACTOR MAY EXERCISE ANY RIGHTS AVAILABLE TO IT UNDER LOUISIANA LAW TO TERMINATE FOR CAUSE UPON THE FAILURE OF LSUHSC TO COMPLY WITH THE TERMS AND CONDITIONS OF THIS CONTRACT; PROVIDED THAT THE CONTRACTOR SHALL GIVE LSUHSC WRITTEN NOTICE SPECIFYING LSUHSC'S FAILURE AND A REASONABLE OPPORTUNITY FOR LSUHSC TO CURE THE DEFECT

TERMINATION FOR CONVENIENCE:

LSUHSC MAY, AT ANY TIME, TERMINATE THE CONTRACT FOR THEIR CONVENIENCE AND WITHOUT CAUSE. UPON RECEIPT OF WRITTEN NOTICE FROM LSUHSC OF SUCH TERMINATION FOR THEIR CONVENIENCE, THE CONTRACTOR SHALL: CEASE OPERATIONS AS DIRECTED BY LSUHSC IN THE NOTICE; TAKE ACTIONS NECESSARY, OR THAT LSUHSC MAY DIRECT, FOR THE PROTECTION AND PRESERVATION OF THE WORK; AND EXCEPT FOR WORK DIRECTED TO BE PERFORMED PRIOR TO THE EFFECTIVE DATE OF TERMINATION STATED IN THE NOTICE, TERMINATE ALL EXISTING SUBCONTRACTS AND PURCHASE ORDERS AND ENTER INTO NO FURTHER SUBCONTRACTS AND PURCHASE ORDERS. IN CASE OF SUCH TERMINATION FOR LSUHSC'S CONVENIENCE, THE CONTRACTOR SHALL BE ENTITLED TO RECEIVE PAYMENT FOR WORK EXECUTED. LSUHSC SHALL NOT BE RESPONSIBLE OR OTHERWISE LIABLE FOR ANY DEMOBILIZATION COSTS OR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM SUCH TERMINATION.

TERMINATION FOR NON-APPROPRIATION OF FUNDS:

THE CONTINUATION OF THIS CONTRACT IS CONTINGENT UPON THE APPROPRIATION OF FUNDS TO FULFILL THE REQUIREMENTS OF THE CONTRACT.

21. DEFAULT OF CONTRACT:

FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE BID WILL CONSTITUTE A DEFAULT AND MAY CAUSE CANCELLATION OF THE CONTRACT. WHERE THE UNIVERSITY HAS DETERMINED THE CONTRACTOR TO BE IN DEFAULT, THE UNIVERSITY RESERVES THE RIGHT TO PURCHASE ANY OR ALL PRODUCTS OR SERVICES COVERED BY THE CONTRACT ON THE OPEN MARKET AND TO CHARGE THE CONTRACTOR WITH COST IN EXCESS OF THE CONTRACT PRICE. UNTIL SUCH ASSESSED CHARGES HAVE BEEN PAID, NO SUBSEQUENT BID FROM THE DEFAULTING CONTRACTOR WILL BE CONSIDERED.

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<p>22. ORDER OF PRIORITY: IN THE EVENT THERE IS A CONFLICT BETWEEN THE INSTRUCTIONS TO BIDDERS OR STANDARD CONDITIONS AND THE SPECIAL CONDITIONS, THE SPECIAL CONDITIONS SHALL GOVERN.</p> <p>23. APPLICABLE LAW: ALL CONTRACTS SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF LOUISIANA.</p> <p>24. COMPLIANCE WITH CIVIL RIGHTS LAWS: BY SUBMITTING AND SIGNING THIS BID, BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE FOLLOWING AS APPLICABLE: TITLE VI AND VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED BY THE EQUAL OPPORTUNITY ACT OF 1972, FEDERAL EXECUTIVE ORDER 11246, FEDERAL REHABILITATION ACT OF 1973, AS AMENDED, THE VETERAN'S READJUSTMENT ASSISTANCE ACT OF 1974, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, THE AGE ACT OF 1975, AND BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1990. BIDDER AGREES NOT TO DISCRIMINATE IN ITS EMPLOYMENT PRACTICES AND WILL RENDER SERVICES UNDER ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION WITHOUT REGARD TO RACE, COLOR, RELIGION, SEX, AGE, NATIONAL ORIGIN, POLITICAL AFFILIATION, DISABILITY, VETERAN STATUS, OR ANY OTHER NON-MERIT FACTOR. ANY ACT OF DISCRIMINATION COMMITTED BY BIDDER, OR FAILURE TO COMPLY WITH THESE STATUTORY OBLIGATIONS WHEN APPLICABLE, SHALL BE GROUNDS FOR TERMINATION OF ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION.</p> <p>25. SPECIAL ACCOMMODATIONS: ANY "QUALIFIED INDIVIDUAL WITH A DISABILITY" AS DEFINED BY THE AMERICANS WITH DISABILITIES ACT WHO HAS SUBMITTED A BID AND DESIRES TO ATTEND THE BID OPENING, MUST NOTIFY THIS OFFICE IN WRITING NOT LATER THAN SEVEN DAYS PRIOR TO THE BID OPENING DATE OF THEIR NEED FOR SPECIAL ACCOMMODATIONS. IF THE REQUEST CANNOT BE REASONABLY PROVIDED, THE INDIVIDUAL WILL BE INFORMED PRIOR TO THE BID OPENING.</p> <p>26. INDEMNITY: CONTRACTOR AGREES, UPON RECEIPT OF WRITTEN NOTICE OF A CLAIM OR ACTION, TO DEFEND THE CLAIM OR ACTION, OR TAKE OTHER APPROPRIATE MEASURE, TO INDEMNIFY, AND HOLD HARMLESS, LSUHSC, ITS OFFICERS, ITS AGENTS AND ITS EMPLOYEES FROM AND AGAINST ALL CLAIMS AND ACTIONS FOR BODILY INJURY, DEATH OR PROPERTY DAMAGES CAUSED BY THE FAULT OF THE CONTRACTOR, OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. CONTRACTOR IS OBLIGATED TO INDEMNIFY ONLY TO THE EXTENT OF THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. HOWEVER, THE CONTRACTOR SHALL HAVE NO OBLIGATION AS SET FORTH ABOVE WITH RESPECT TO ANY CLAIM OR ACTION FROM BODILY INJURY, DEATH OR PROPERTY DAMAGES ARISING OUT OF THE FAULT OF THE UNIVERSITY, ITS OFFICERS, ITS AGENTS OR ITS EMPLOYEES.</p> <p>27. IN ACCORDANCE WITH THE PROVISIONS OF (RS 39:2192): IN AWARDED CONTRACTS, ANY PUBLIC ENTITY IS AUTHORIZED TO REJECT THE LOWEST BID FROM, OR NOT AWARD THE CONTRACT TO, A BUSINESS IN WHICH ANY INDIVIDUAL WITH AN OWNERSHIP INTEREST OF FIVE PERCENT OR MORE HAS BEEN CONVICTED OF, OR HAS ENTERED A PLEA OF GUILTY OR NOLO CONTENDERE TO ANY STATE FELONY CRIME OR EQUIVALENT FEDERAL FELONY CRIME COMMITTED IN THE SOLICITATION OR EXECUTION OF A CONTRACT OR BID AWARDED UNDER THE LAWS GOVERNING PUBLIC CONTRACTS UNDER THE PROVISIONS OF CHAPTER 10 OF TITLE 38 OF THE LOUISIANA REVISED STATUTES OF 1950, PROFESSIONAL, PERSONAL, CONSULTING, AND SOCIAL SERVICES PROCUREMENT UNDER THE PROVISIONS OF CHAPTER 16 OF TITLE 39, OR THE LOUISIANA PROCUREMENT CODE UNDER THE PROVISIONS OF CHAPTER 17 OF TITLE 39.</p>	

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## STANDARD TERMS & CONDITIONS

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BIDDER:

### 28. CERTIFICATION OF NO SUSPENSION OR DEBARMENT:

BY SIGNING AND SUBMITTING THIS BID, THE BIDDER CERTIFIES THAT THEIR BUSINESS ENTITY , ANY SUBCONTRACTORS OR PRINCIPALS ARE NOT SUSPENDED OR DEBARRED BY EITHER THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF INSPECTOR GENERAL (OIG) OR THE GENERAL SERVICES ADMINISTRATION (GSA) IN ACCORDANCE WITH THE REQUIREMENTS IN "AUDIT REQUIREMENTS IN SUBPART F OF THE OFFICE OF MANAGEMENT AND BUDGET'S UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES AND AUDIT REQUIREMENTS FOR FEDERAL AWARDS."

A LIST OF PARTIES WHO HAVE BEEN SUSPENDED OR DEBARRED CAN BE VIEWED VIA THE INTERNET AT [HTTPS://SAM.GOV](https://SAM.GOV)

IF AT ANY TIME DURING THE TERM OF THE CONTRACT AWARDED AS A RESULT OF THIS INVITATION TO BID, THIS ENTITY OR ANY OF ITS EMPLOYEES OR SUBCONTRACTORS APPEARS ON EITHER LISTING, THIS ENTITY WILL NOTIFY THE CONTRACTING AGENCY, AND THE CONTRACT WILL BE TERMINATED. THE CONTRACTING AGENCY WILL NOT BE LIABLE FOR ANY DAMAGES RESULTING FROM SAID TERMINATION.

### 29. FEDERAL CLAUSES (IF APPLICABLE):

ANTI-KICKBACK CLAUSE. THE CONTRACTOR HEREBY AGREES TO ADHERE TO THE MANDATE DICTATED BY THE COPELAND "ANTI-KICKBACK" ACT WHICH PROVIDES THAT EACH CONTRACTOR OR SUB GUARANTEE SHALL BE PROHIBITED FROM INDUCING BY ANY MEANS, ANY PERSON EMPLOYED IN THE COMPLETION OF WORK, TO GIVE UP ANY PART OF THE COMPENSATION TO WHICH HE IS OTHERWISE ENTITLED.

#### CLEAN AIR ACT:

THE CONTRACTOR HEREBY AGREES TO ADHERE TO THE PROVISIONS WHICH REQUIRE COMPLIANCE WITH ALL APPLICABLE STANDARDS, ORDERS OR REQUIREMENTS ISSUED UNDER SECTION 306 OF THE CLEAN WATER ACT, WHICH PROHIBITS THE USE UNDER NON-EXEMPT FEDERAL CONTRACTS, GRANTS, OR LOANS OF FACILITIES INCLUDED ON THE EPA LIST OF VIOLATING FACILITIES.

#### ENERGY POLICY AND CONSERVATION ACT:

THE CONTRACTOR HEREBY RECOGNIZES THE MANDATORY STANDARDS AND POLICIES RELATING TO ENERGY EFFICIENCY WHICH ARE CONTAINED IN THE STATE ENERGY CONSERVATION PLAN ISSUED IN COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT (P.L. 94-163)

#### CLEAN WATER ACT:

THE CONTRACTOR HERBY AGREES TO ADHERE TO THE PROVISIONS WHICH REQUIRE COMPLIANCE WITH ALL APPLICABLE STANDARDS, ORDERS, OR REQUIREMENTS ISSUED UNDER SECTION 508 OF THE CLEAN WATER ACT WHICH PROHIBITS THE USE UNDER NON-EXEMPT FEDERAL CONTRACTS, GRANTS, OR LOANS OF FACILITIES INCLUDED ON THE EPA LIST OF VIOLATING FACILITIES.

#### ANTI-LOBBYING AND DEBARMENT ACT:

THE CONTRACTOR WILL BE EXPECTED TO COMPLY WITH FEDERAL STATUES REQUIRED IN THE ANTI-LOBBYING ACT AND THE DEBARMENT ACT.

### 30. ADHERENCE TO JCAHO STANDARDS:

WHERE APPLICABLE, LSUHSC IS ACCREDITED BY THE JOINT COMMISSION ON ACCREDITATION OF HEALTHCARE ORGANIZATIONS AND AS SUCH ALL CONTRACTORS, SUBCONTRACTORS, AND VENDORS AGREE TO ADHERE TO THE APPLICABLE STANDARDS PROMULGATED BY THE COMMISSION

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BIDDER:

31. IN ACCORDANCE WITH LOUISIANA LAW, ALL CORPORATIONS (RS 12:163) AND LIMITED LIABILITY COMPANIES (RS 12:1308.2) MUST BE IN GOOD STANDING WITH THE LOUISIANA SECRETARY OF STATE IN ORDER TO HOLD A CONTRACT WITH THE STATE.

32. INTERPRETATION OF DOCUMENT:

ANY INTERPRETATION OF THE BID OR QUOTATION DOCUMENT WILL ONLY BE MADE BY AN ADDENDUM ISSUED IN WRITING BY THE PURCHASING DEPARTMENT. SUCH ADDENDUM WILL BE MAILED OR DELIVERED TO EACH PERSON RECEIVING A SET OF THE ORIGINAL BID OR QUOTATION DOCUMENTS. LSUHSC WILL NOT BE RESPONSIBLE FOR ANY OTHER EXPLANATION OR INTERPRETATION OF THE DOCUMENTS.

33. THIS SOLICITATION CONTAINS ALL TERMS AND CONDITIONS WITH RESPECT TO THE PURCHASE OF THE GOODS AND OR SERVICES SPECIFIED HEREIN. SUBMITTAL OF ANY CONTRARY TERMS AND CONDITIONS MAY CAUSE YOUR BID TO BE REJECTED. BY SIGNING AND SUBMITTING A BID, VENDOR AGREES THAT CONTRARY TERMS AND CONDITIONS WHICH MAY BE INCLUDED IN ITS BID ARE NULLIFIED AND AGREES THAT THIS CONTRACT SHALL BE CONSTRUED IN ACCORDANCE WITH THIS SOLICITATION.

34. VENDORS FORMS:

THE PURCHASE/RELEASE ORDER IS THE ONLY BINDING DOCUMENT TO BE ALLOWED AGAINST THIS CONTRACT. SIGNING OF VENDOR'S FORMS IS NOT ALLOWED.

35. PUBLICIZING AWARDS:

IN ACCORDANCE WITH L.A.C 34:I.535, UNSUCCESSFUL BIDDERS WILL BE NOTIFIED OF THE AWARD PROVIDED THEY SUBMIT WITH THEIR BID A SELF-ADDRESSED STAMPED ENVELOPE REQUESTING THIS INFORMATION.

36. PREFERENCE:

IN ACCORDANCE WITH LOUISIANA REVISED STATUTES 39:1595, A PREFERENCE MAY BE ALLOWED FOR PRODUCTS MANUFACTURED, PRODUCED, GROWN, OR ASSEMBLED IN LOUISIANA OF EQUAL QUALITY. DO YOU CLAIM THIS PREFERENCE?

YES \_\_\_\_\_

SPECIFY THE LINE NUMBER (S) \_\_\_\_\_

SPECIFY LOCATION WITHIN LOUISIANA WHERE THIS PRODUCT IS MANUFACTURED, PRODUCED, GROWN OR ASSEMBLED \_\_\_\_\_

(NOTE: IF MORE SPACE IS REQUIRED, INCLUDE ON SEPARATE SHEET.)

DO YOU HAVE A LOUISIANA BUSINESS WORK FORCE? YES \_\_\_\_\_ NO \_\_\_\_\_

IF SO, DO YOU CERTIFY THAT AT LEAST FIFTY PERCENT (50%) OF YOUR LOUISIANA WORKFORCE IS COMPRISED OF LOUISIANA RESIDENTS?

YES \_\_\_\_\_ NO \_\_\_\_\_

FAILURE TO SPECIFY ABOVE INFORMATION MAY CAUSE ELIMINATION FROM PREFERENCES.

PREFERENCES SHALL NOT APPLY TO SERVICE CONTRACTS.

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<b>UNLESS SPECIFIED ELSEWHERE SHIP TO:</b>  <b>ATTN: Kathleen Gebbia</b> <b>1901 Perdido St Rm 2100</b> <b>New Orleans LA 70112</b>					
<b>Line No.</b>	<b>Description</b>	<b>Qty</b>	<b>UOM</b>	<b>Unit Price</b>	<b>Extended Amount</b>
1	<b>VENTILATED CAGING SYSTEM FOR THE VIVARIUM</b> Specify brand, model bid(if applicable)  <hr style="border: 0.5px solid black; margin: 10px 0;"/> <p style="margin-top: 20px;">INSTRUCTIONS TO BIDDERS</p> <p>BID PRICES ARE TO INCLUDE FREIGHT (INSIDE DELIVERY), HANDLING , INSURANCE AND ANY OTHER ASSOCIATED COSTS WITHIN THE OFFERED PRICE OF THE ITEM. ALL SUPPLIERS THAT BID AGREE TO FULL RETURN PRIVILEGES FOR 60 DAYS FROM THE DATE OF DELIVERY</p> <p>ALL QUANTITIES ARE ESTIMATES ONLY. IN THE EVENT THAT A GREATER OR LESSER QUANTITY IS NEEDED, THE RIGHT IS RESERVED BY LSUHSC TO INCREASE OR DECREASE THE AMOUNT AT THE UNIT PRICE STATED IN THE BID.</p> <p>BIDS SHOULD BE SUBMITTED VIA MAIL, HAND DELIVERED OR EXPRESS DELIVERY TO THE ADDRESS BELOW. PLEASE RETURN BID IN A SEALED ENVELOPE WITH THE BID NUMBER AND DUE DATE CLEARLY MARKED ON THE FRONT OF THE ENVELOPE. THIS BID CANNOT BE RETURNED VIA ELECTRONIC FORMAT (FAX OR EMAIL) .</p> <p>LSUHSC          433 BOLIVAR STREET          PURCHASING - ROOM 623C          NEW ORLEANS, LA. 70112          ATTN.: LORI A. LONG</p> <p>BIDS MUST BE RETURNED BY THE DUE DATE AND TIME INDICATED. ALL RESPONSES RECEIVED AFTER THE BID OPENING WILL NOT BE ACCEPTED.</p> <p>THE TECNIPLAST BRAND AND MODELS REFERENCED ARE REPRESENTATIVE OF THE REQUIRED SPECIFICATIONS AND PRODUCT QUALITY. ITEMS BID MUST BE BRAND NAME OR</p>	1.00	EA		

# Invitation to Bid

<b>PRICE SHEET</b>		Page 9 of 10			
<b>NUMBER : 000413</b> <b>OPEN DATE : 10/24/2016      TIME: 02:00 PM</b>		<b>BIDDER:</b>			
<b>UNLESS SPECIFIED ELSEWHERE SHIP TO:</b>  <b>ATTN: Kathleen Gebbia</b> <b>1901 Perdido St Rm 2100</b> <b>New Orleans LA 70112</b>					
Line No.	Description	Qty	UOM	Unit Price	Extended Amount
	<p>EQUIVALENT. IF BIDDING AN ALTERNATE BRAND, PRODUCT DATA SHEETS WITH DETAILED SPECIFICATIONS MUST BE PROVIDED WITH BID SUBMITTAL.</p> <p>THE BID AWARD WILL BE MADE ON AN ALL OR NONE BASIS.</p> <p>THE SUCCESSFUL BIDDER MUST HAVE AT LEAST 10 YEARS OF EXPERIENCE PROVIDING THE TYPE OF EQUIPMENT DESCRIBED HEREIN TO LABORATORY ANIMAL FACILITIES.</p> <p>BIDDERS SHOULD PROVIDE REFERENCES FROM AT LEAST 3 ACADEMIC MEDICAL CENTER LABORATORY ANIMAL FACILITIES USING THE EQUIPMENT QUOTED IN THE BID.</p> <p>SETUP AND INSTALLATION IS REQUIRED. IF SET UP AND INSTALLATION FEES WILL BE CHARGED, THE FEES MUST BE REFERENCED ON THE QUOTE. IF THERE IS NO ADDITIONAL CHARGE FOR SETUP AND INSTALLATION, BIDDER SHOULD INDICATE, "NO CHARGE" ON ATTACHMENT B.</p> <p>PLEASE REVIEW THE INVITATION TO BID DOCUMENT AS CHANGES WERE MADE TO THE FORMAT AND CONTENT, PAY SPECIAL ATTENTION TO PAGE 2, "STANDARD TERMS &amp; CONDITIONS", NUMBER 9 "SIGNATURE AUTHORITY". ONE OF THE SELECTIONS SHOULD BE CIRCLED AND DOCUMENTATION SHOULD BE PROVIDED WITH THE BID SUBMITTAL.</p> <p>PLEASE ADDRESS ALL INQUIRIES TO LORI LONG VIA EMAIL - lcueva@lsuhsc.edu</p> <p>SEE ATTACHMENT A FOR DETAILED SPECIFICATIONS</p> <p>SEE ATTACHMENT B FOR THE LIST OF COMPONENTS</p> <p>PRICING MUST BE SUBMITTED ON ATTACHMENT B AND ON</p>				

# Invitation to Bid

PRICE SHEET		Page 10 of 10			
NUMBER : 000413		BIDDER:			
OPEN DATE : 10/24/2016 TIME: 02:00 PM					
<p>UNLESS SPECIFIED ELSEWHERE SHIP TO:</p> <p>ATTN: Kathleen Gebbia 1901 Perdido St Rm 2100 New Orleans LA 70112</p>					
Line No.	Description	Qty	UOM	Unit Price	Extended Amount
	<p>DETAILED QUOTE. THE PRICING ON ATTACHMENT B MUST RECONCILE WITH THE QUOTE.</p>				

## ATTACHMENT A – BID#000413

### SPECIFICATIONS FOR VENTILATED CAGE RACK SYSTEM

All cages shall comply with or exceed the minimum standards contained in the "Guide for the Care and Use of Laboratory Animals" (National Research Council, 1996, National Academy Press, Washington, DC) for the number of animals recommended per cage size.

All components of the ventilated cage rack system shall be designed to be cleaned, disinfected and sterilized in a mechanical cage washer and/or autoclave.

All electrical components shall be mounted in water-resistant NEMA rated sealed boxes to withstand disinfecting procedures.

All cage racks shall be provided with fully swiveling, lockable casters manufactured from a tread material that does not damage, discolor, or otherwise mark or deface floor coverings or walls. The dimension of the wheels (at least 4 inches) shall allow one person to easily maneuver the cage rack without assistance.

The filter top shall be of "low profile" type easily mounted on the cage without use of specialized tools or parts.

The top shall not be permanently fixed to the cage rack in any way. When an animal cage is removed from the ventilated cage rack system, the filter top shall remain in place on the animal cage by means of a secure clip mechanism to preserve the barrier protection.

Filter tops shall be provided with 0.3 micron efficient filter paper. Woven fiber material or remay filters are not acceptable.

The animal cages shall be easy to insert and remove from the ventilated cage rack system. When the animal cage is placed in the correct position in the ventilated cage rack system, the cage shall be ventilated automatically without additional manual adjustments being necessary.

The cage shall be designed for use of an internal water bottle. Hydropacs or external water bottles will not be considered

There shall be a full wire bar lid to dispense the food for the animals and hold at least a 260 ml water bottle for mouse cages and two 260 ml water bottles for the rat cages. The wire bar shall be designed so that the animal limbs do not become entrapped in the lid. The cage and rack system shall be equipped with cage card holders which shall be autoclavable plastic or metal. The cage card holder shall be designed to securely attach to the animal cage without entering the cage and have ability to flip up without falling off the cage. The cage card holder shall not obstruct observation of the animals within the cage and will be horizontal top loaded to securely hold a 3-5 index card without damaging it.

## Material and Surface Treatment

All metal used in the ventilated cage rack system shall be 304 Stainless Steel.

Casters shall be sealed (free of grease), shall be "maintenance free", and shall be designed to withstand autoclaving.

Animal cages and filter tops shall be molded of Polysulfone plastic and shall be designed to withstand routine cleaning and autoclaving. Cage unit components shall be completely autoclavable without deformation so the barrier protection is maintained at all times. The rack shall require a minimal breakdown of component parts to wash rack in cage washer.

Ventilation tubes (air manifolds) shall be round or oval for optimal air circulation and static pressure, and shall be easily removable from the rack. Manifolds constructed of square tubing are not permitted. Ventilation tubes, manifolds and other components shall be designed for washing and disinfection in a mechanical rack washer with a maximum working temperature of 276<sup>0</sup> F (135<sup>0</sup> C). Each tube section, both vertical and horizontal, shall include access openings for ease of tube cleaning. All access openings shall be sealed air-tight when in use.

## Protective Function

The purpose of the ventilated cage rack system is to form a double barrier (bio exclusion & bio containment) regardless of the differential pressure setting on the blower. This is required to maintain protection for the animals against the surrounding conditions and airborne pollution and infection while operating under negative pressure. Also to minimize the spread of allergens among staff when housing animals and handling animal cages under positive pressure.

Each cage shall maintain "Positive" or "Negative" pressure at all times when placed in a positive or negative (exhaust) mode. Positive and negative air flows shall be fully adjustable by the user while the blower units are in operation without requiring use of special or proprietary tools.

When placed in the "Negative mode", air exhausted from the cages shall be taken directly from within the cage environment and shall exhaust directly into the building general exhaust system.

The cages shall revert to static microisolators in the event of a power failure.

## Noise and Vibration Isolation

Noise generating from ventilated cage rack components shall not exceed 50dBA when measured at all points inside animal cages once placed inside the cage rack system. Within the octave band 32kHz; the noise level shall not exceed 45dBA when measured at all points inside animal cages once placed inside the cage rack system. Total noise generated from the ventilated cage rack system shall not exceed 45 Dba when measured inside the room. Measurements will be made with all cage racks operating.

The air supply fans or associated equipment shall not cause vibration that can spread to the animal cage. Fan wheels shall be statically and dynamically balanced in the factory to meet or exceed grade G6.3 as defined in ANSI S2.19.

## Ventilation

### Air Conduction

All exhaust air from the cage rack shall be filtered and exhausted directly from the room through flexible connection to a 6 inch round exhaust duct provided at the ceiling of the room. The ventilated cage rack system shall be designed to deliver a wide range of air changes per hour which can be adjusted by the user while the unit is in operation.

The ventilated cage rack system shall be provided complete with supply and exhaust filter/fan modules that are connected to the cage rack with flexible hoses. These modules shall be mounted on a mobile equipment trolley that can be placed in various configurations around the rack. It shall also be possible to interconnect several racks to this trolley. The exhaust output shall be connected to the building exhaust by means of a flexible thimble connection. It shall also be possible to interconnect several racks to this trolley. The exhaust output shall be connected to the building exhaust by means of a flexible thimble connection.

### Filtering

Both supply and exhaust air shall be filtered with a HEPA filter with an efficiency of >99.99% according to the *Warm DOP Method* for 0.2 micron particles. A prefilter shall be placed in front of the HEPA filter to prolong its life. The prefilter shall be easily accessible for filter replacement.

Air flow for different animal cage placement configurations in the cage rack system shall be maintained within 15%+/- of the air flow the unit is set to deliver irrespective of the positions of the individual cages in the rack.

The relation between supply and exhaust air shall be easy adjustable so the pressure differential between animal cages and room can be positive or negative. Supply and exhaust air flows shall be adjustable by the user while the unit is in operation. Controls shall be located at the blower units. The blowers shall be designed such that a power outage will not require reprogramming settings.

## Ergonomic Considerations

The following items are minimum requirements for the Ventilated Cage Rack System.

**Weight** – Racks and trolleys shall be “lightweight” and shall roll freely and easily. Use of shelves in the ventilated cage rack system is not permitted.

**Visibility** – Rack design shall allow clear, unobstructed view of cage interiors to observe animals and to check water levels in animal watering bottles. Rack components shall not

obstruct visibility of cage interiors.

**Access to Equipment** – Supply and Exhaust units, filters and controls shall be accessible without requiring removal of racks. Associated equipment shall be mounted on mobile trolleys that can be easily moved and serviced. At no time shall equipment require lifting or removal for service or washing.

### **Bedding dispenser**

The dispenser shall dispense a uniform amount of bedding into each cage and the amount of bedding dispensed into each cage is easily adjustable to bed small mouse, large mouse and rat cages. The dispenser shall have the ability to dispense both aspen chip bedding and paper bedding (diamond soft) and shall provide a dust filtration system for the protection of animals and personnel. The noise produced by the equipment shall not exceed 60 dBA when measured one foot away from the equipment inside the clean cage room 1033.

### **Documentation & Submittals**

One copy each of concise preprinted user instructions shall accompany each unit. User instructions shall be provided in English. The instructions shall contain all necessary information to achieve a satisfactory, safe protective function at all times when the cage rack system is in use. Use of symbols, flow charts, and simple schematic drawings is recommended.

Operation and Maintenance Manuals including but not limited to the following documentation shall be submitted to the Owner:

- Operating instructions
- Description of design and function,
- Regulations for safety and handling,
- Description of control and alarm systems,
- Maintenance instructions and schedules for all materials and components,
- Replacement parts pictures and part numbers,

Vendor shall provide a minimum of three (3) copies of submittals, product data, and/or shop drawings as required to fully describe the proposed cage rack system, with the bid submittal and approval, prior to beginning of fabrication. Submittals shall also show the relationship between animal cages and the ventilated cage rack components.

Manufacturer shall provide a list of recommended spare parts and perishable supplies to be stocked by Owner. The recommended spare parts list shall be provided in the following format.

LCRC Spare Parts List					
Spare Part Description	Model/ Part #	Replacement frequency	Unit Price	Count to keep in stock	Total Cost
				subtotal	
				shipping	
				grand total	

Engraved, waterproof name plates shall be permanently affixed to all equipment marked with, at a minimum, manufacturer name, manufacturer address and telephone number, model number, type designation and serial number.

## Installation

Ventilated cage rack systems, including all parts, components and associated paperwork, shall be delivered directly to the final equipment locations in the Vivarium of the LCRC Facility located at 1700 Tulane Ave. N.O., La. 70112. All equipment and components shall be received, uncrated, inspected and accepted and moved into final place by the vendor. The delivery route through the building shall include delivery and unloading at the LCRC loading dock, use of the freight elevator located adjacent to the dock area, to move materials from the dock to the 10<sup>th</sup> floor and delivery to the final locations at the 10<sup>th</sup> floor. An electronic copy of the floor plans of the facility is available upon request. The actual date and time of delivery shall be coordinated with the Owner a minimum of two (2) weeks before delivery and installation.

All equipment shall be installed, cleaned, disinfected, started, commissioned, tested and certified by the vendor. All connections, included but not limited to, electrical connections, HVAC connections including flexible thimble connections shall be the responsibility of the vendor. Vendor shall demonstrate operation of all equipment to the Owner as a condition of acceptance.

Removal and disposal of all unused materials, trash, debris, crating materials, etc. shall be the responsibility of the vendor. Spaces shall be left clean and in the same condition as before installation of the ventilated cage rack systems.

## Inspection

All control and alarm equipment shall be tested with a built-in test program in the presence of the Owner.

All control and alarm equipment will be calibrated by the supplier.

All racks and equipment trolleys shall be thoroughly tested and documented at the factory and test data shall be recorded in the operation manuals included with each ventilated cage rack system.

### **Control and Safety Equipment**

The ventilated cage rack system shall include an alarm or test system that alerts faults in the ventilation system. At a minimum, the system shall:

- 1) HEPA filter test circuit to continuously monitor and assess condition of the HEPA filter including an hour-meter to track time since last filter maintenance.
- 2) A pre-filter timer to visually indicate completion of a preset cleaning interval,
- 3) Digital readout of both Supply and Exhaust fan units that converts to air changes per hour,
- 4) Continuous monitoring and digital readout of pressure differential between room pressure and pressure inside the cage.

The vendor shall include pricing to provide and install manufacturer's optional "local alarms" at all ventilated cage racks. The local alarm panel shall be mounted directly on the Ventilated Cage Rack in a highly visible location. Use of audible alarms is not permitted at the Ventilated Cage Rack System. **THIS ITEM IS CONSIDERED AN ADD ALTERNATE TO THE ORIGINAL BASE BID AND MAY BE PURCHASED AT A LATER DATE, IF IT MEETS WITH FACILITIES AND BUDGETARY REQUIREMENTS. BIDDER IS TO PROVIDE PRICING ON A SEPARATE PAGE AND IT WILL NOT BE CONSIDERED IN THE EVALUATION, HOWEVER, LSUHSC RESERVES THE RIGHT TO PURCHASE WITHIN 90 DAYS OF ORIGINAL AWARD AT THE PRICING STATED IN THE BID.**

Exhaust air shall be captured via an indirect "thimble" connection and vented into the building general exhaust system. Thimble connections shall be provided and installed by the vendor. Thimble connections require a 4" flexible hose on the discharge side of the rack and shall be mounted to a 6 inch diameter round exhaust duct in the ceiling.

### **Warranties, Maintenance Agreements and Preventative Maintenance**

Vendor shall provide the manufacturer's standard one-year warranty against defects in manufacture, workmanship and design. Warranty coverage shall begin upon date of Owner's final acceptance of equipment.

Vendor shall provide a proposal for an additional one-year extension to the standard manufacturer's one-year maintenance agreement providing all materials, parts, and labor required to maintain Ventilated Cage Rack systems in place without interruption of service.

Vendor shall provide a schedule showing all maintenance activities, including preventative maintenance activities, along with scheduled dates for each activity

## ATTACHMENT B -COMPONENTS OF EQUIPMENT

### **6 ea. Sealsafe Plus Rack, Model DGM140CP with the following components:**

DGM140-SealSafe Plus Racks  
ACSCVF70M11RGM-Flexible hose- 1,1 mt (2pcs/rack)  
GM500SU- Polysulfone Cage Bodies  
GM500LID117- Wire Bar Lid  
GM500TOPSUFLAT- Polysulfone Sealsafe Plus Top without Bottle Depression  
ACBT0262SU – 260ml Water Bottles  
ACCP2521- Stainless Steel Top  
ACPCP24GM - Green Plastic Universal card holder for each cage

**PRICING** \_\_\_\_\_

### **840 ea. additional cage setups Model GM500SU – with the following components:**

GM500SU – Polysulfone Cage Bodies  
GM500LID117 – Wire Bar Lid  
GM500TOPSUFLAT- Polysulfone Sealsafe Plus Top without Bottle Depression  
ACBT0262SU – 260ml Water Bottles  
ACCP2521- Stainless Steel Top  
ACPCP24GM - Green Plastic Universal card holder for each cage

**PRICING** \_\_\_\_\_

### **4 ea. Sealsafe Plus Rack, Model 2GR70CP with the following components:**

2GR70 – Sealsafe Plus Rack  
ACSCVF70M11RGM-Flexible interconnection (2pcs/rack)  
GR900SU- Polysulfone Cage Bodies  
GR900LIDFL- Wire Bar Lid  
GR900TOPSUFLAT- Polysulfone Sealsafe Plus Top without Bottle Depression  
ACBT0262SU – 260ml Water Bottles  
ACCP2521- Stainless Steel Top  
ACPCP24GM - Green Plastic Universal card holder for each cage

**PRICING** \_\_\_\_\_

### **280 ea. Additional cage setups Model GR900SU – with the following components:**

GR900SU- Polysulfone Cage Bodies  
GR900LIDFL- Wire Bar Lid  
GR900TOPSUFLAT- Polysulfone Sealsafe Plus Top without Bottle Depression  
ACBT0262SU – 260ml Water Bottles  
ACCP2521- Stainless Steel Top  
ACPCP24GM - Green Plastic Universal card holder for each cage

**PRICING** \_\_\_\_\_

6 ea. Model – BOX110SF – Universal Smart Flow with preset interface for all IVC racks – 110V 60Hz equipped – with transmitter (TX) for Remote Alarm System (RAS) and prearranged for WDM.

PRICING \_\_\_\_\_

6 ea. Integrated Thimble for Smart Flow which consists of the following components U000000330- 4" Flexible Thimble Connection Hose (5' length for 8' ceiling) ACBOX24- Plastic Unit Thimble- Thimble connection – diameter 100mm – reduction diameter 0.89 U000000029 – 4" CLAMPS (2 per pack).

PRICING \_\_\_\_\_

70 ea. 9LBCBM18263- Stainless Steel Crate for 18 bottles, 250-260-340ml including lid.

PRICING \_\_\_\_\_

7 ea. ACCACBO1236- Stainless Steel transport trolley with drawers for 12 x 18 bottle crates, Overall - Dimensions: 23.8" x 27.8" x 67.5"h

PRICING \_\_\_\_\_

2 ea. ACCATG80GM – Stainless Steel Transport Rack with Stainless Steel Runners for 80 GM500 integral cage set-ups.

PRICING \_\_\_\_\_

6 ea. REDUCERS -Exhaust integration: 8" to 4" reducer sleeve with a 90 degree elbow to hard connect exhaust thimble from the blower to HVAC exhaust drop in the Animal Holding Room.

PRICING \_\_\_\_\_

1 ea. DISPENSING STATION, TECNIPLAST MODEL BD+:

Vacuum pump and self-cleaning filters silo to stock free flowing clean bedding with level sensors #10 customizable dosage volumes upgrading kit to process light (or not free flowing) bedding air compressor mounted on-board

PRICING \_\_\_\_\_

INSIDE DELIVERY WITH SET UP AND INSTALLATION OF EQUIPMENT IS REQUIRED

PRICING \_\_\_\_\_

WARRANTY, ADDITIONAL 1 YEAR TO THE MANUFACTURERS STANDARD 1 YEAR WARRANTY

PRICING \_\_\_\_\_